



TITLE: COMPOUNDS AND METHODS TO ENHANCE rAAV TRANSDUCTION  
INVENTORS NAME: John F. Engelhardt et al.  
SERIAL NO.: 09/689,136

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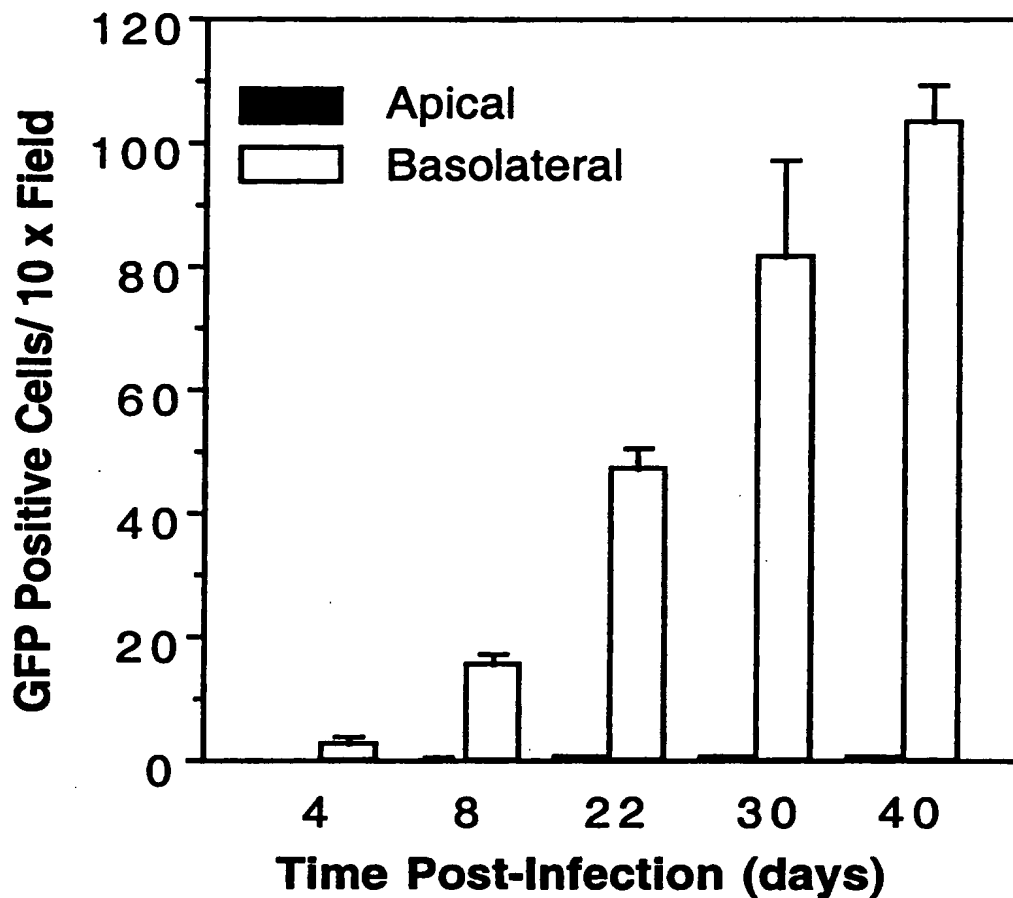


FIG. 1

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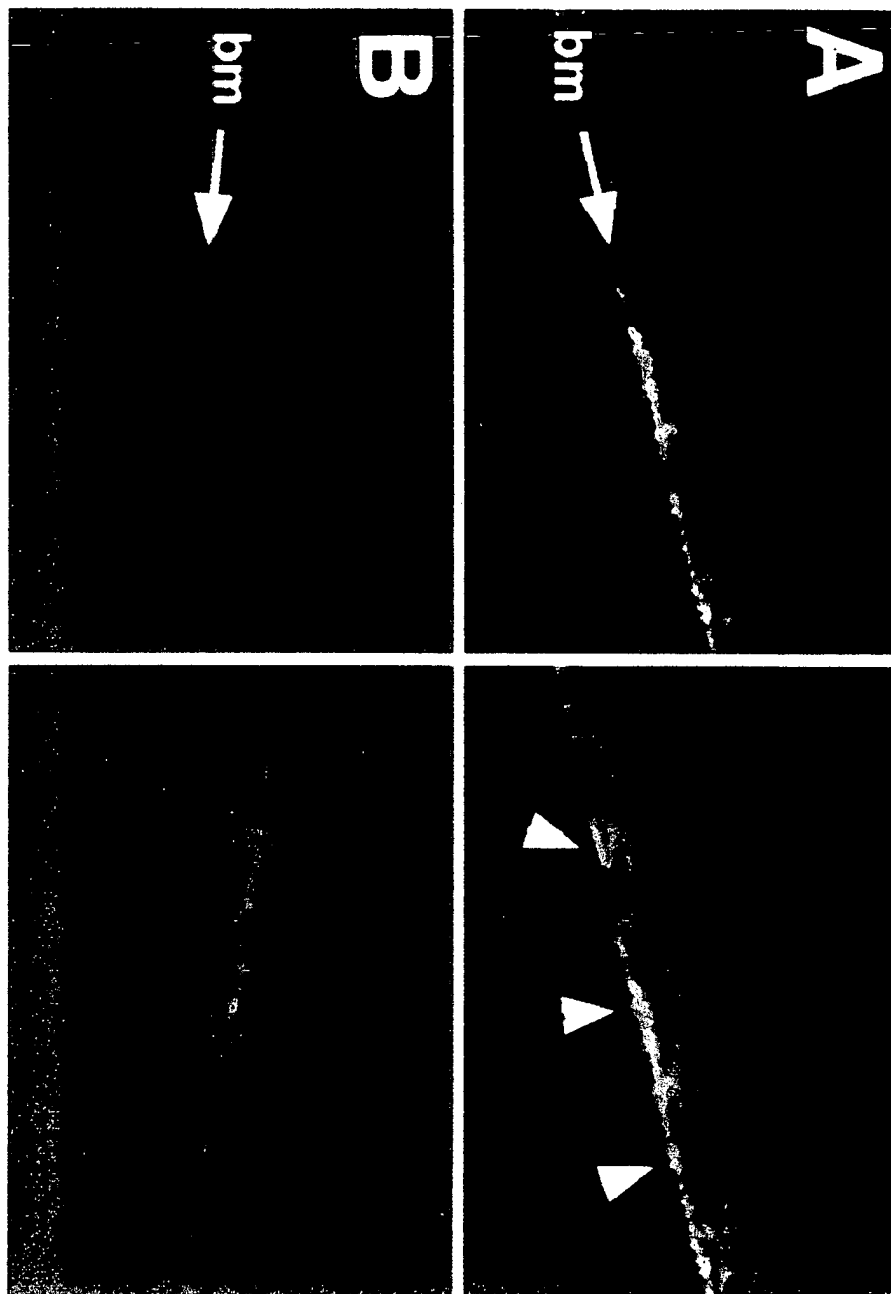


FIG. 2



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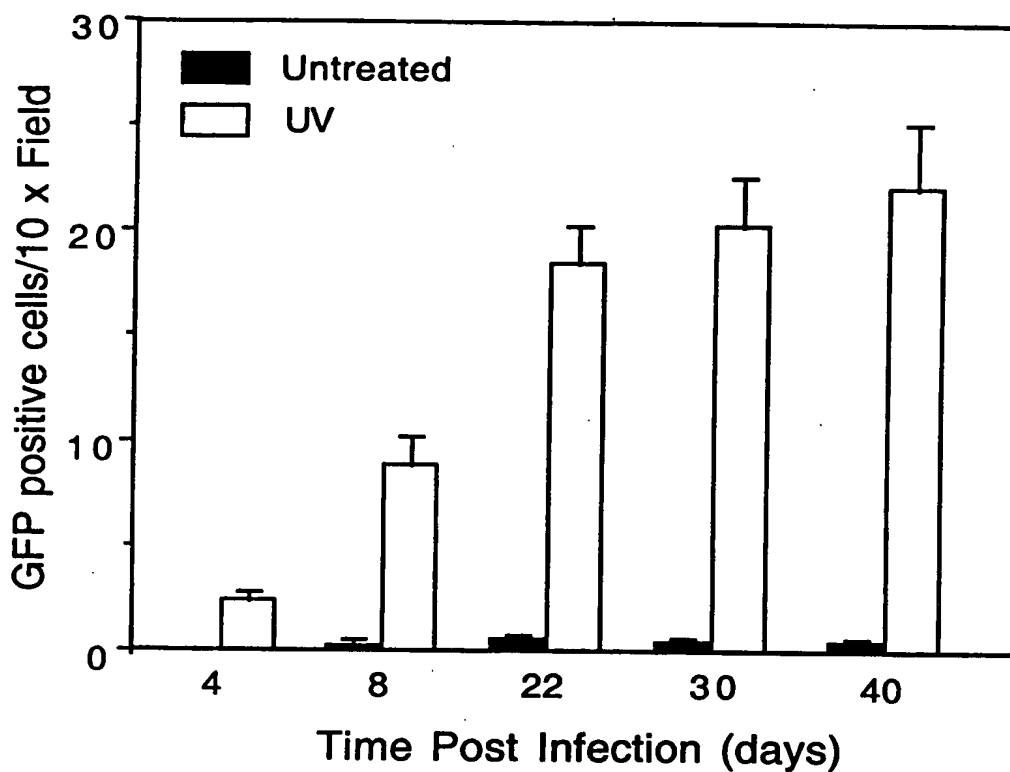


FIG. 3A

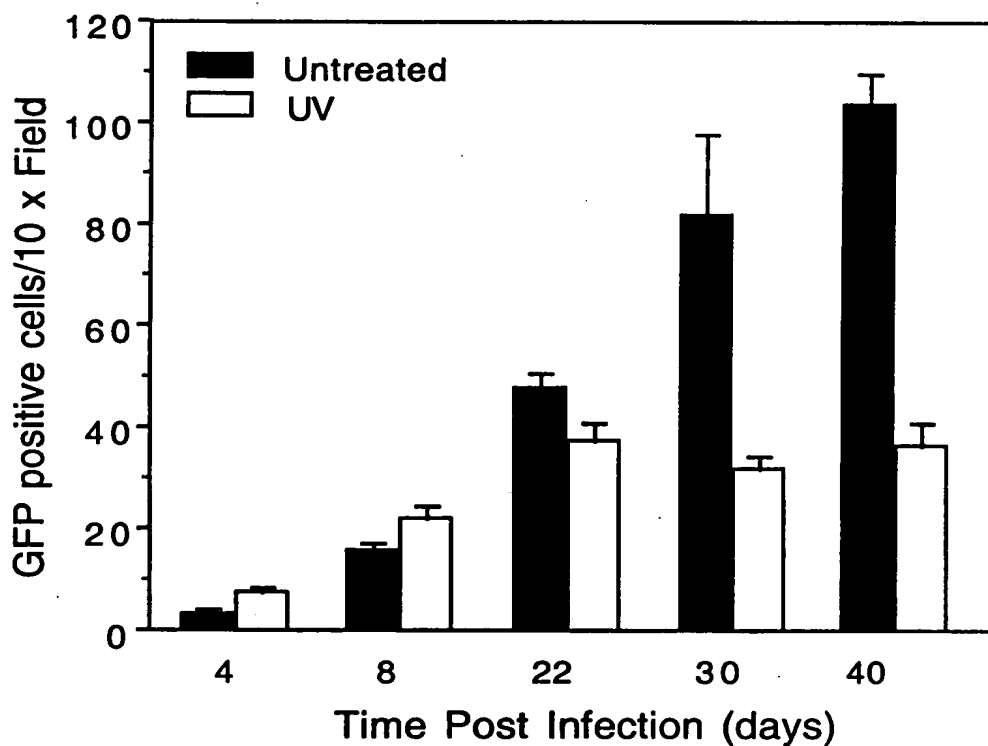


FIG. 3B



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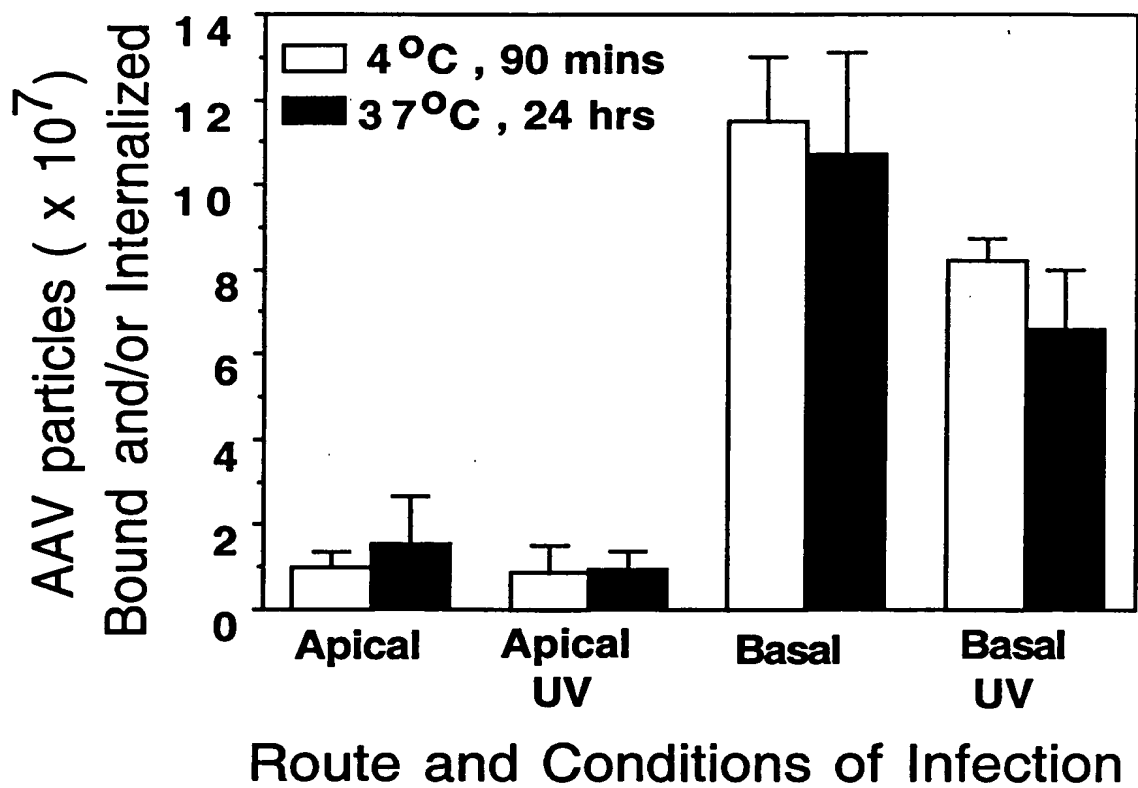


FIG. 4

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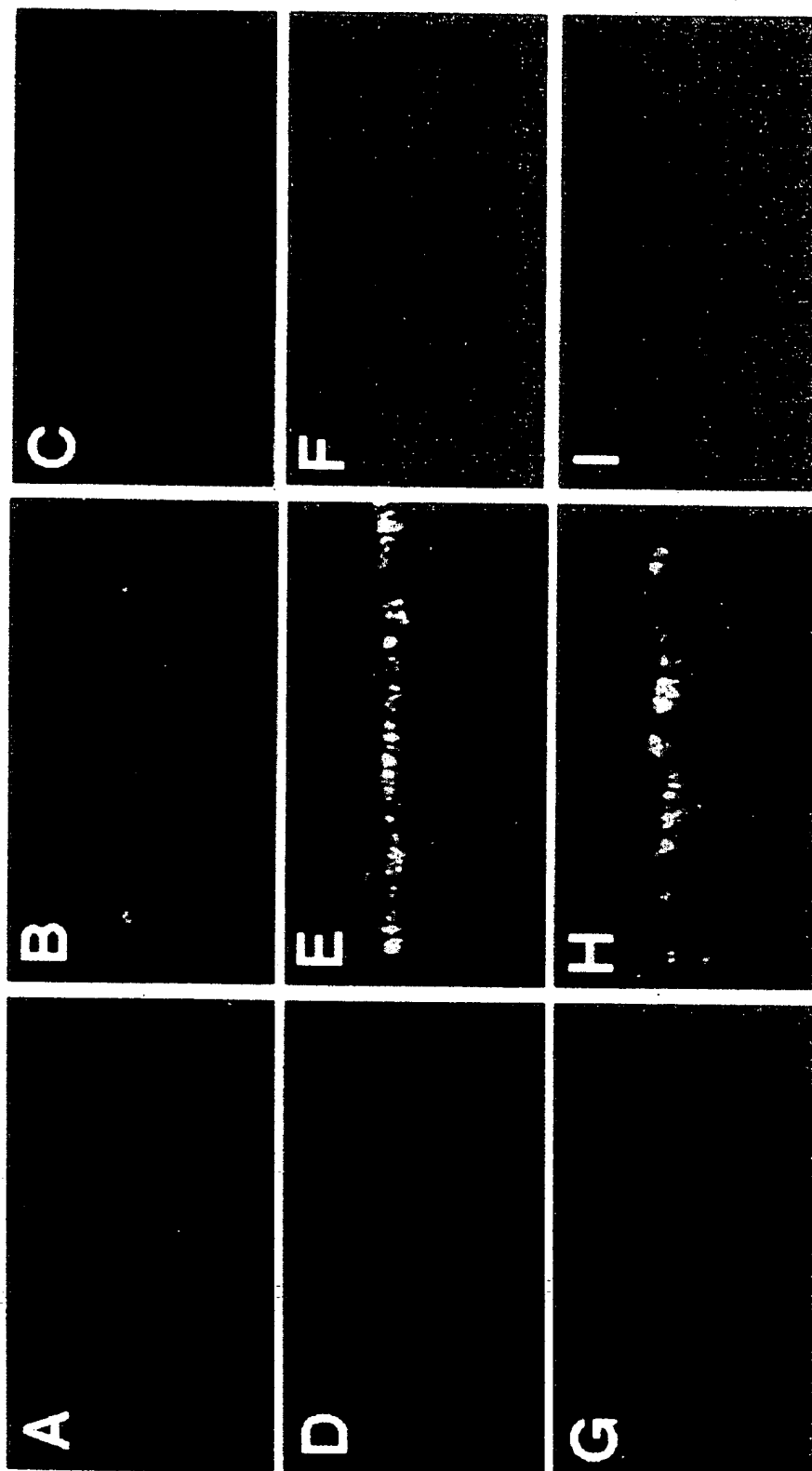


FIG. 5



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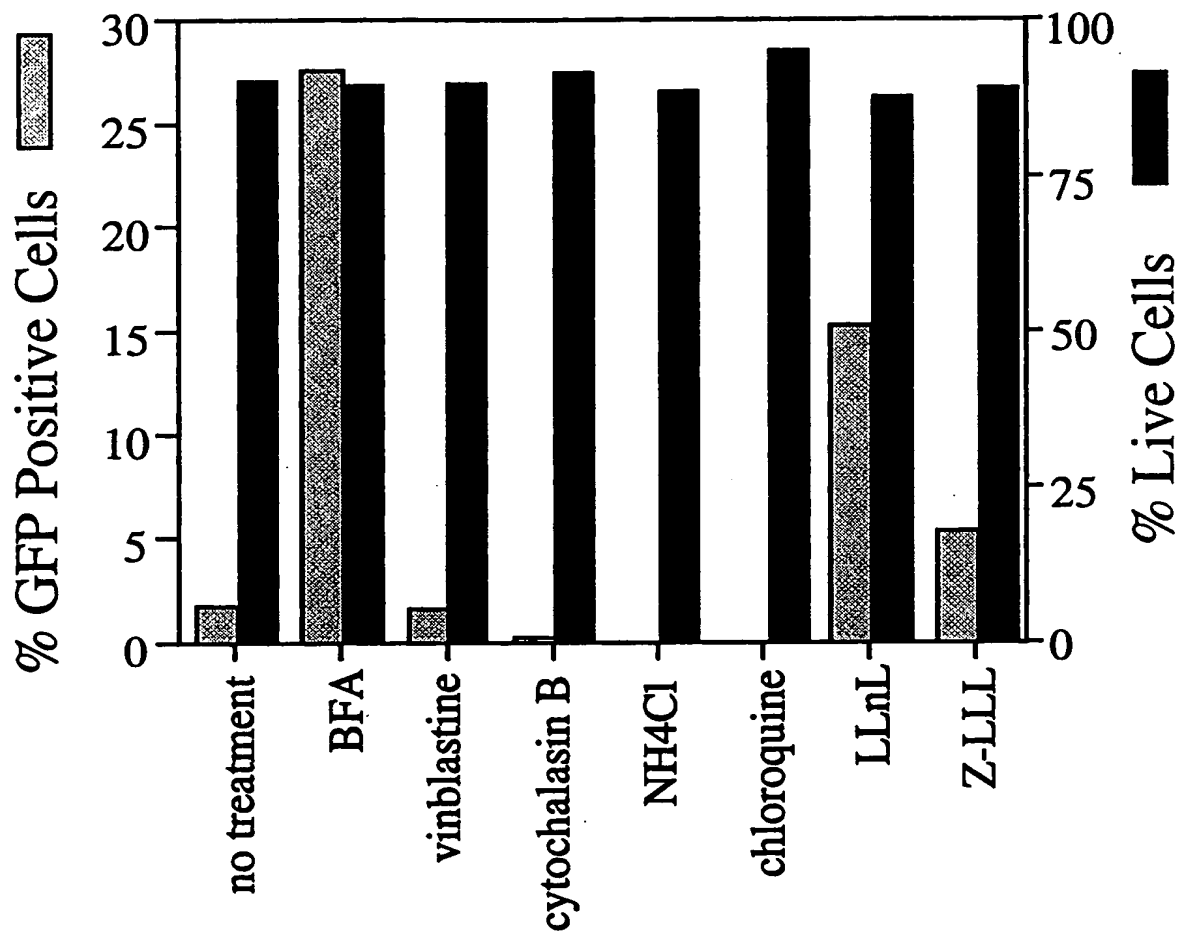


FIG. 6

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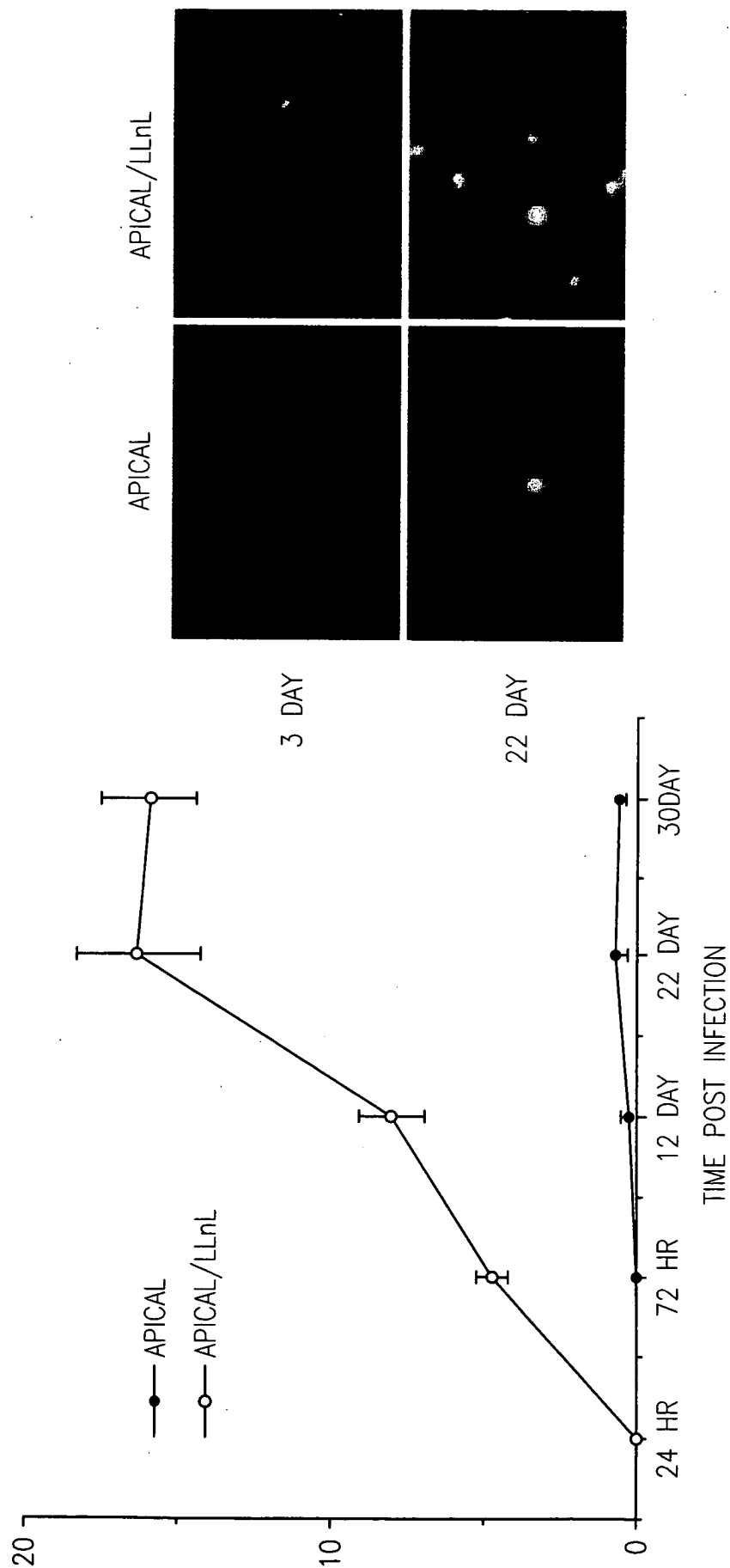


FIG. 7A

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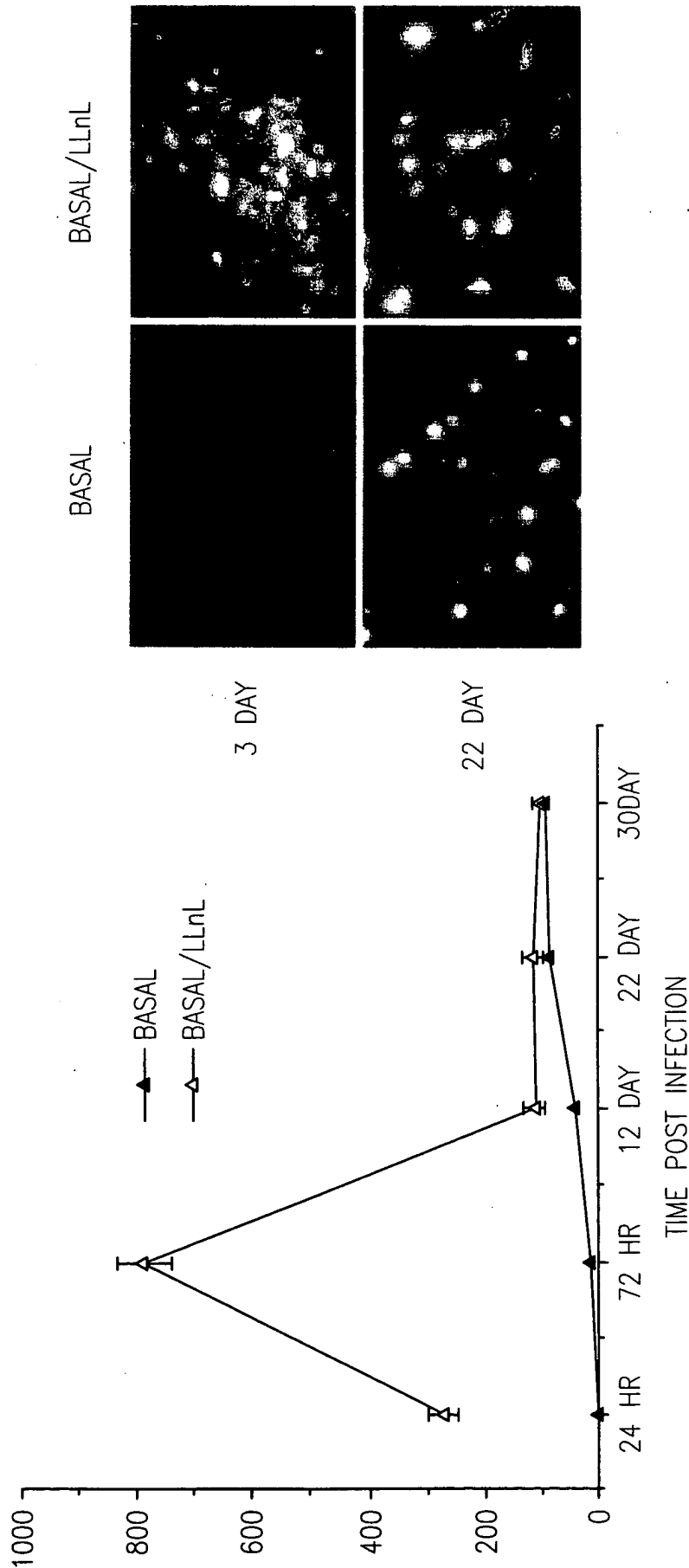


FIG. 7B



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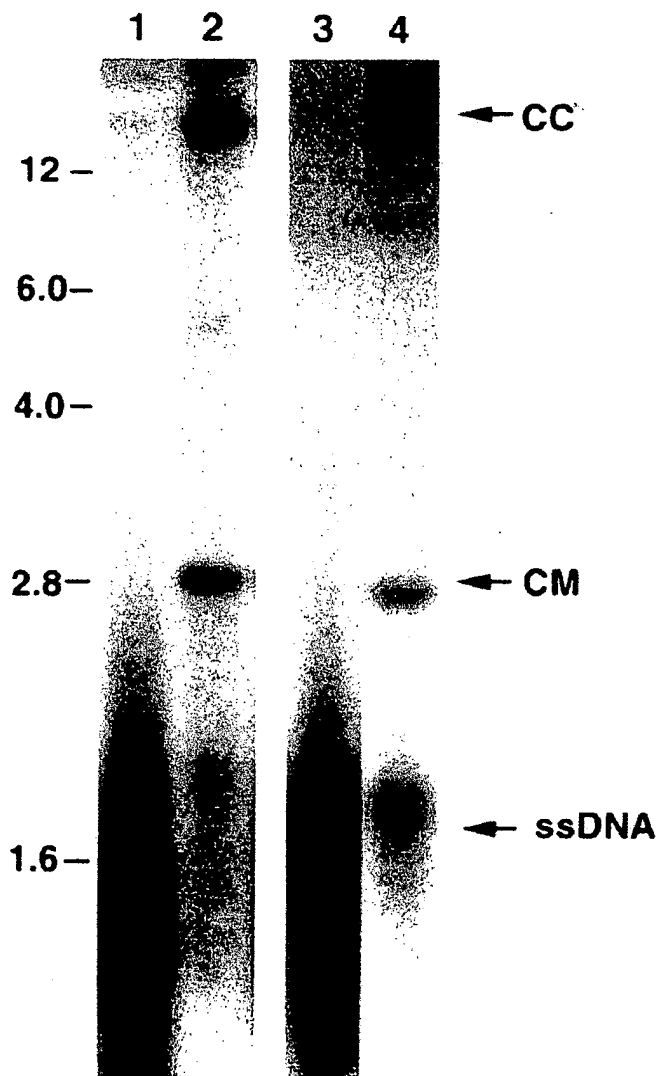


FIG. 8



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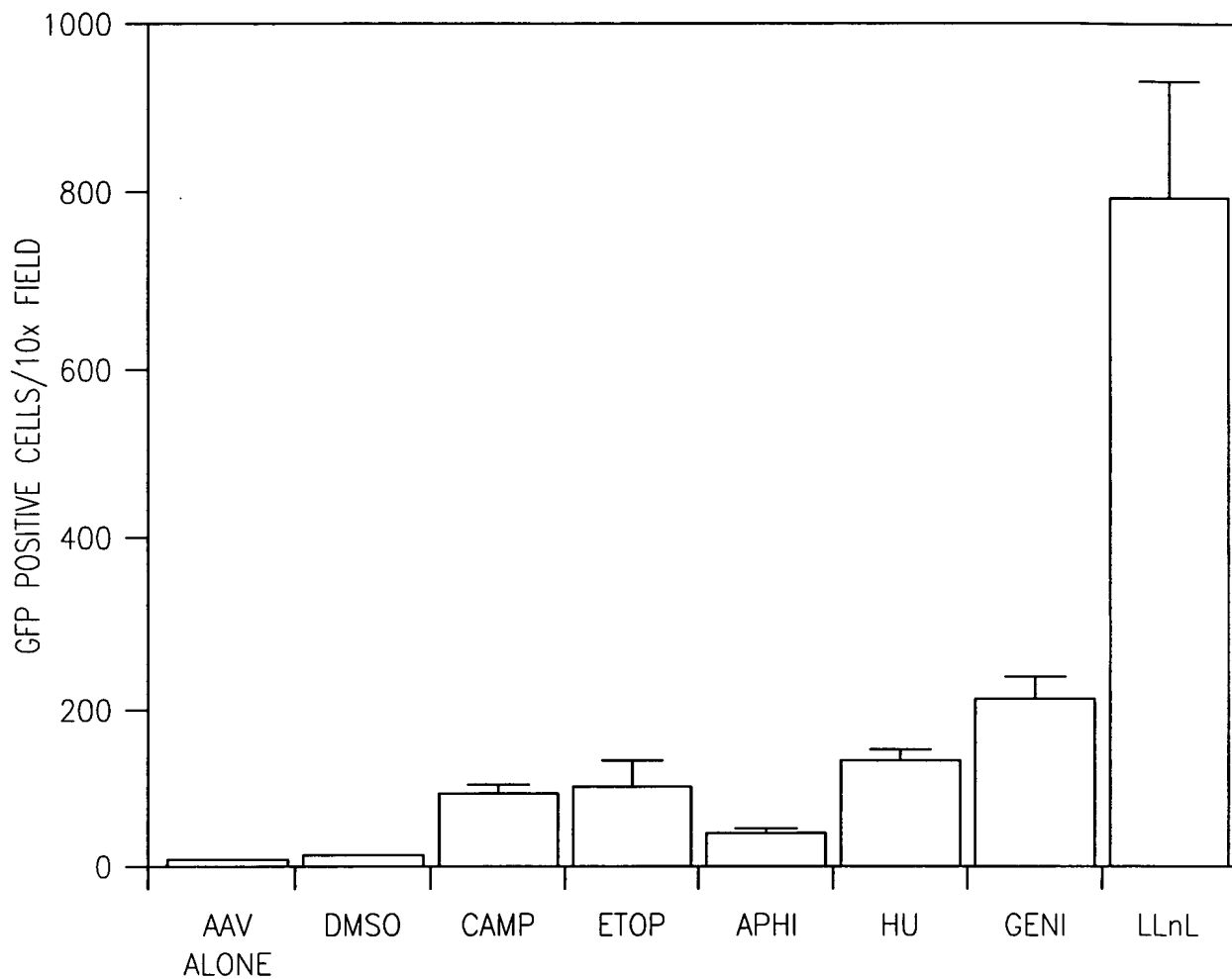


FIG. 9

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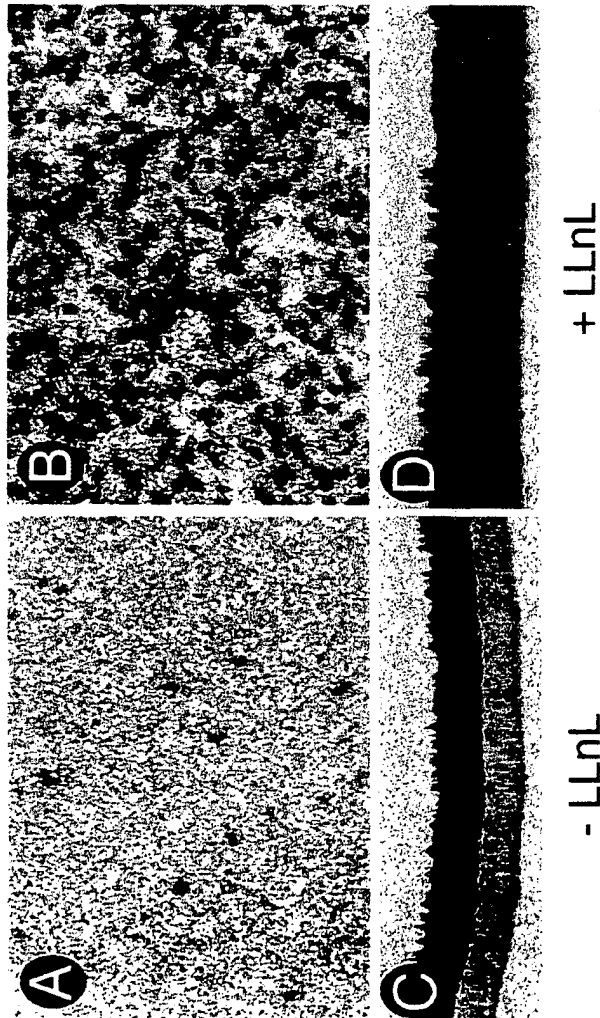
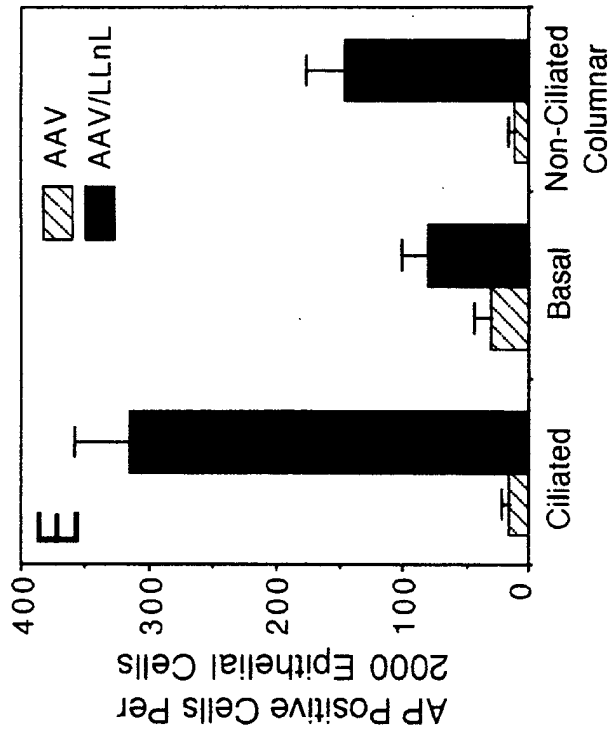


FIG. 10



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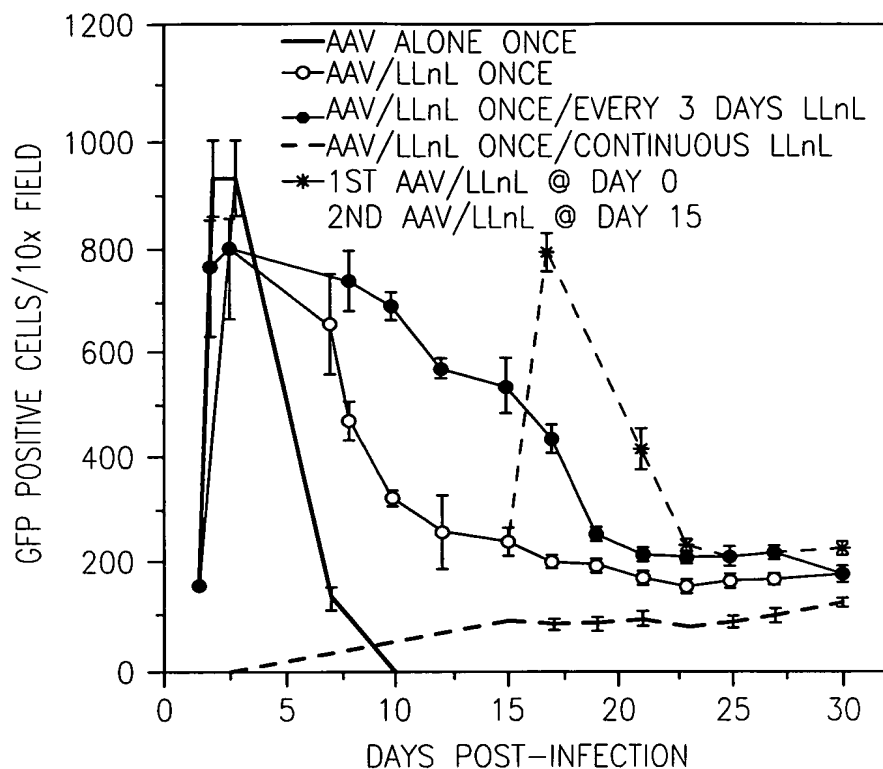


FIG. 11A

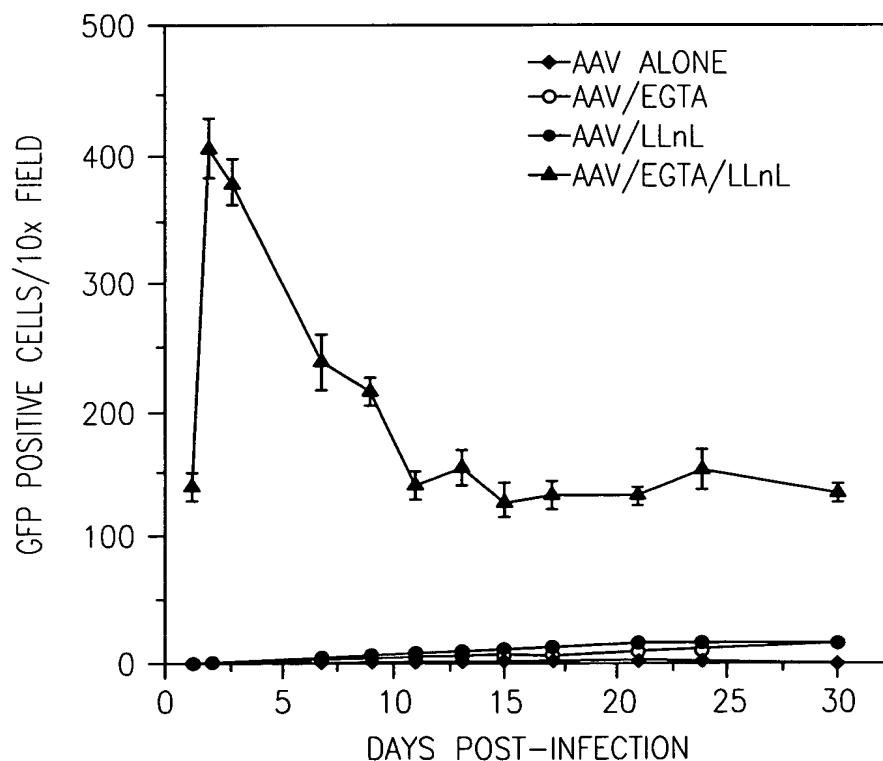


FIG. 11B



TITLE: COMPOUNDS AND METHODS TO ENHANCE rAAV TRANSDUCTION  
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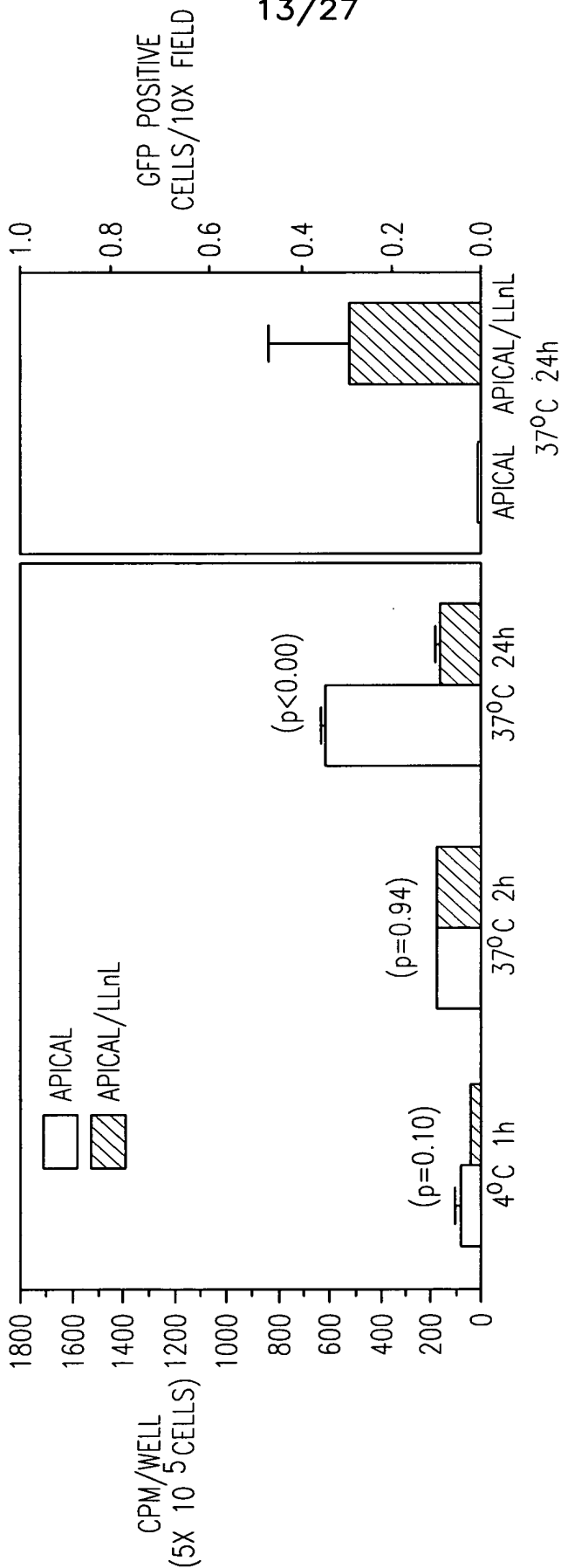


FIG. 12A



TITLE: COMPOUNDS AND METHODS TO ENHANCE rAAV TRANSDUCTION  
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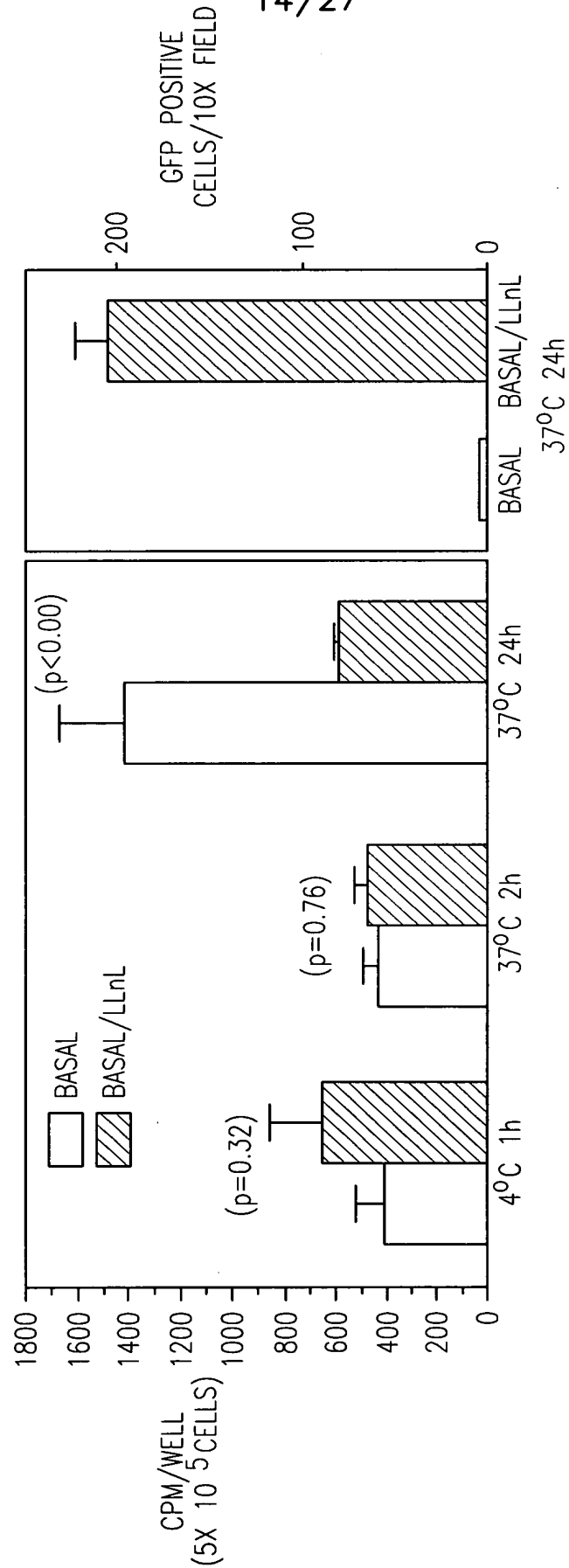


FIG. 12B

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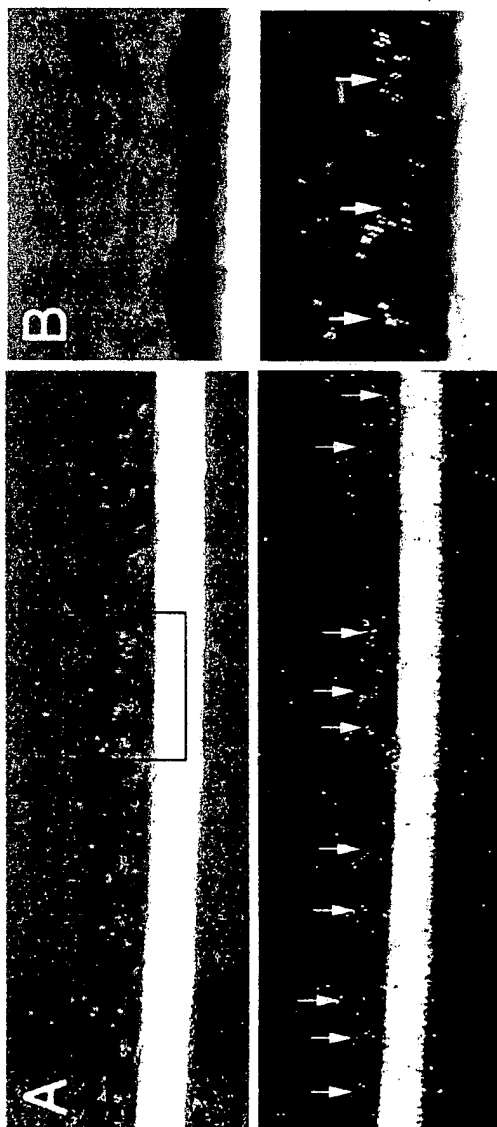
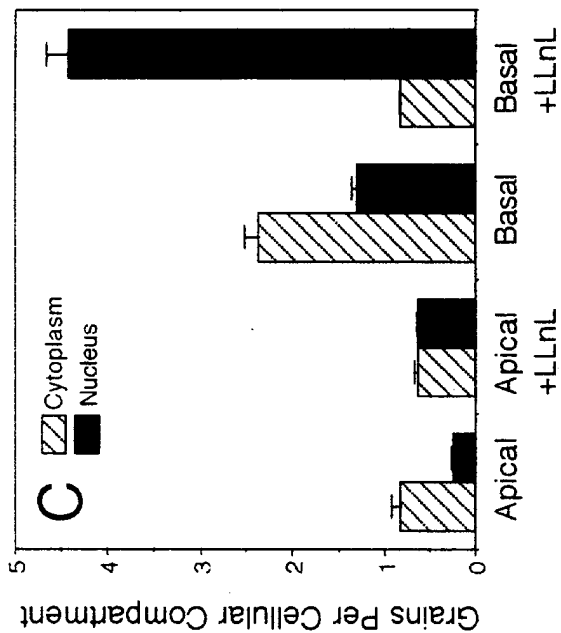


FIG. 13



TITLE: COMPOUNDS AND METHODS TO ENHANCE rAAV TRANSDUCTION  
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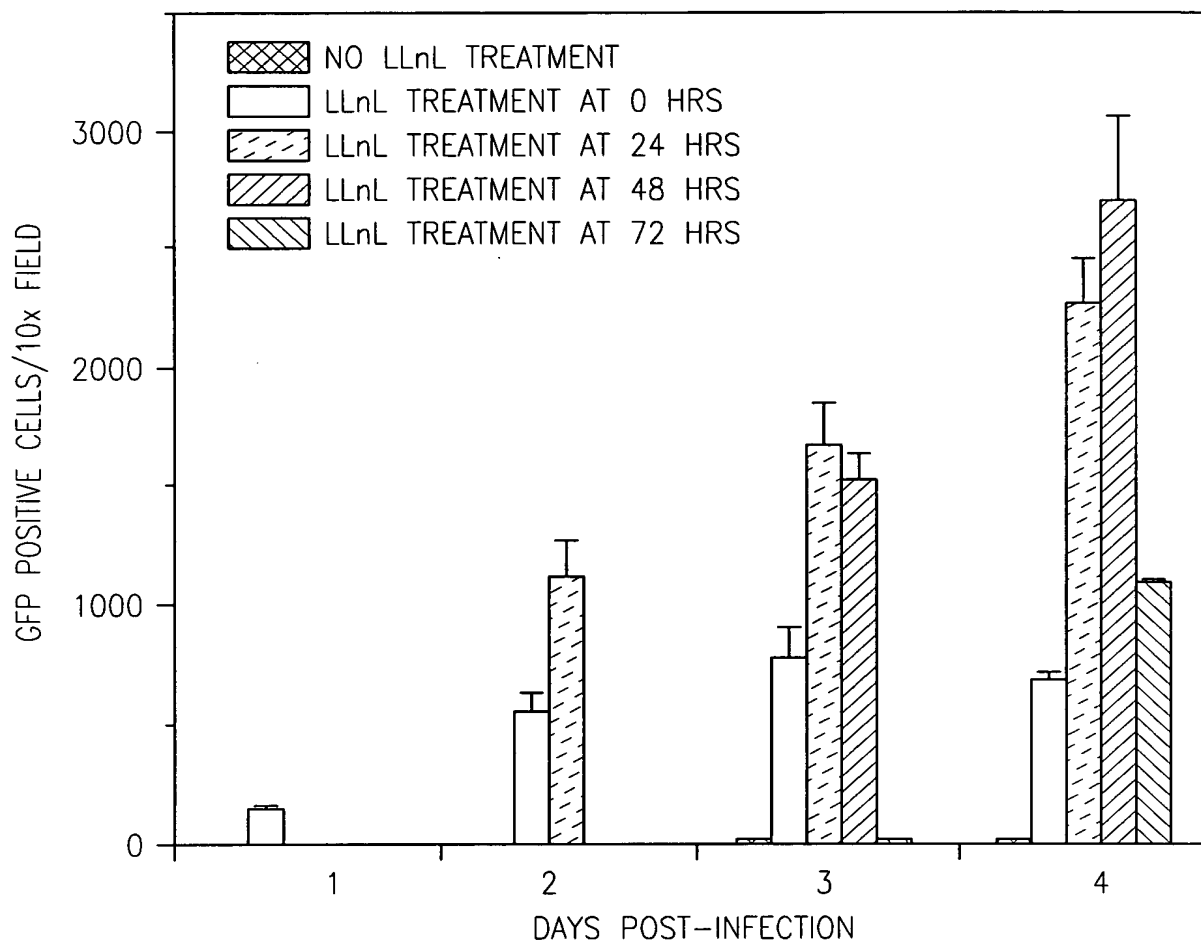


FIG. 14



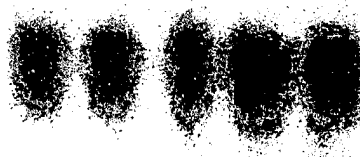
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4°C, 1 hr

With Trypsin						Without Trypsin					
Uninfected	Apical			Basal		Uninfected	Apical			Basal	
	AAV alone	AAV/LLnL	AAV/EGTA/LLnL	AAV alone	AAV/LLnL		AAV alone	AAV/LLnL	AAV/EGTA/LLnL	AAV alone	AAV/LLnL

1.6 kb—



1 2 3 4 5 6 7 8 9 10 11 12

FIG. 15A

TITLE: COMPOUNDS AND METHODS TO ENHANCE rAAV TRANSDUCTION  
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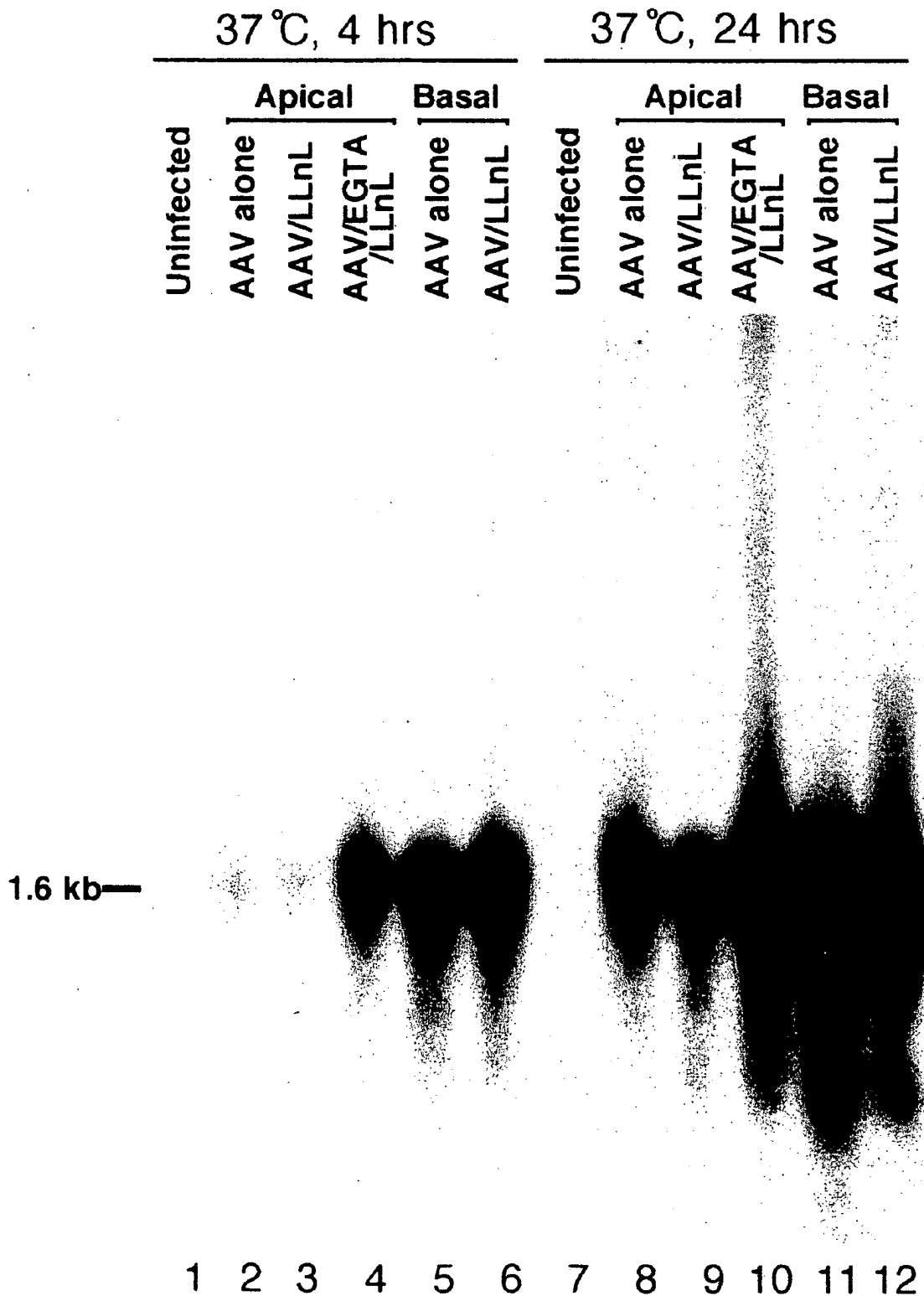


FIG. 15B

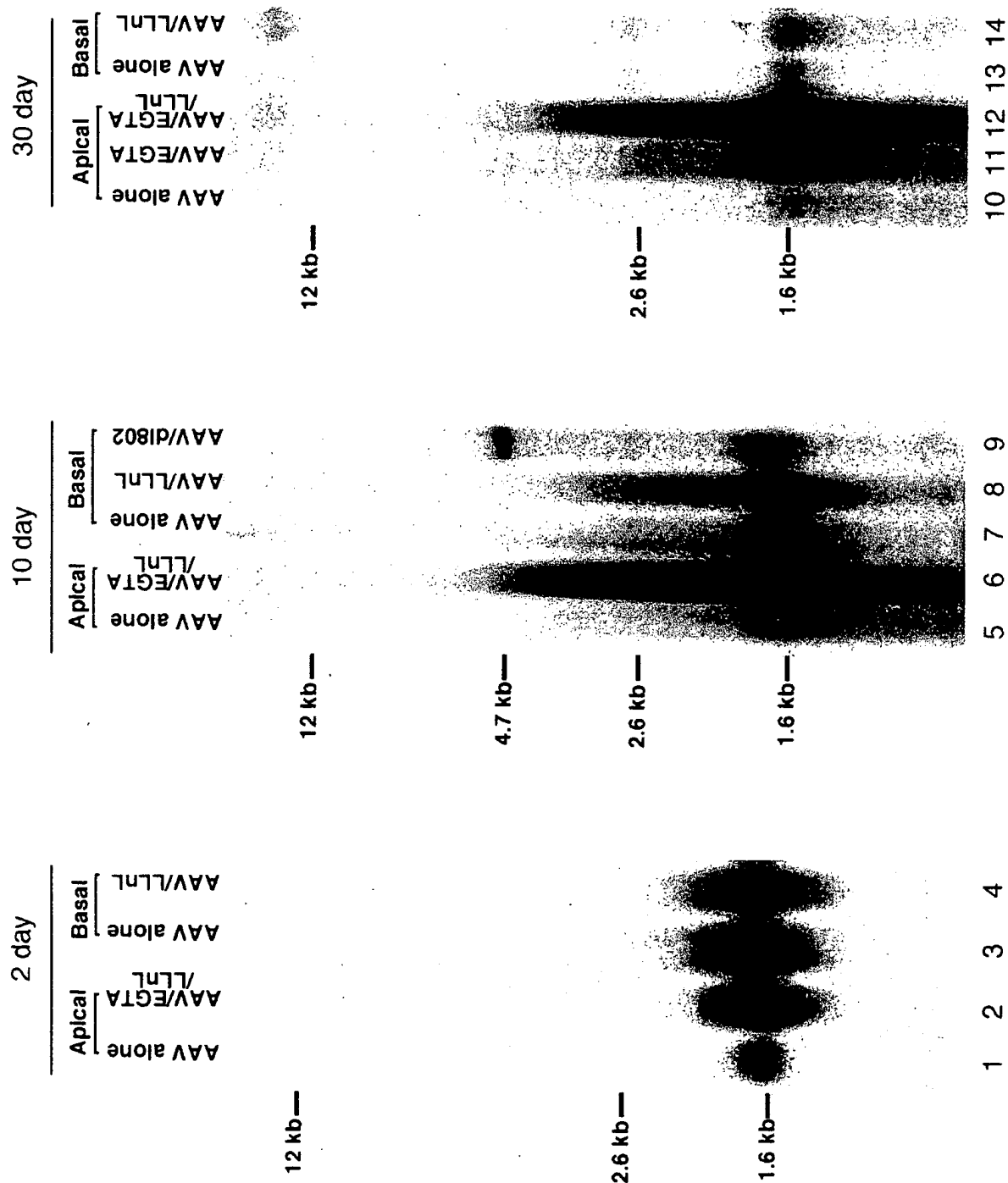


FIG. 15C

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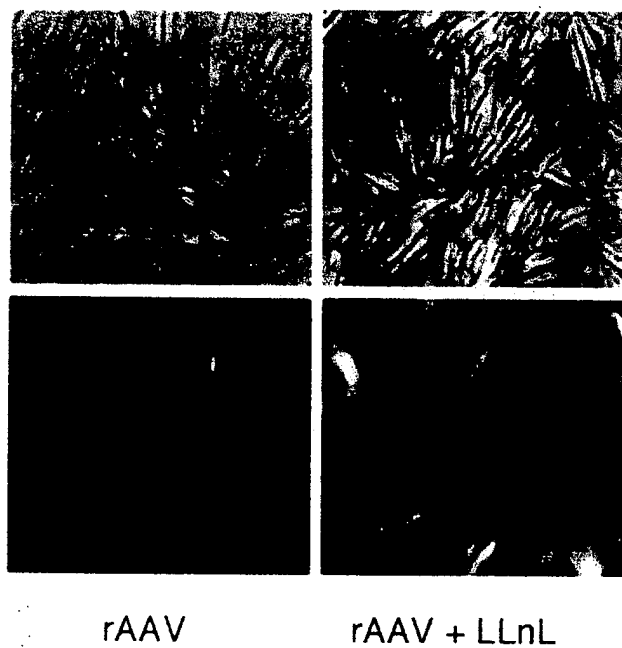


FIG. 16A

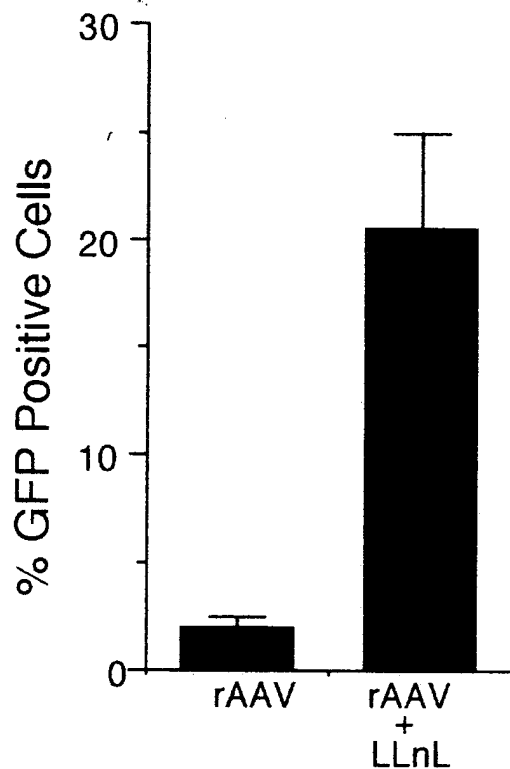


FIG. 16B

TITLE: COMPOUNDS AND METHODS TO ENHANCE rAAV TRANSDUCTION  
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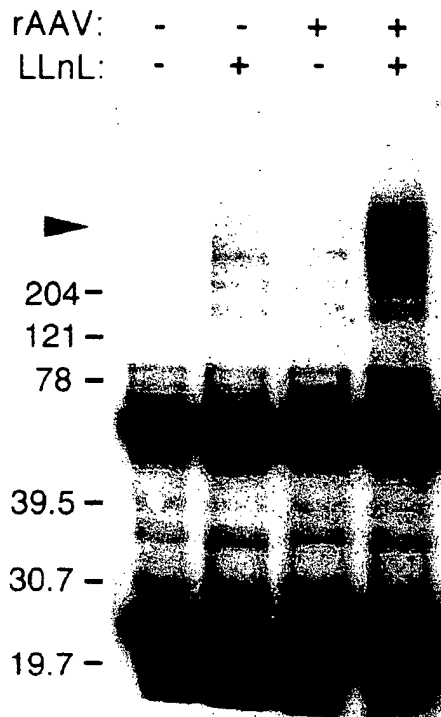


FIG. 16C

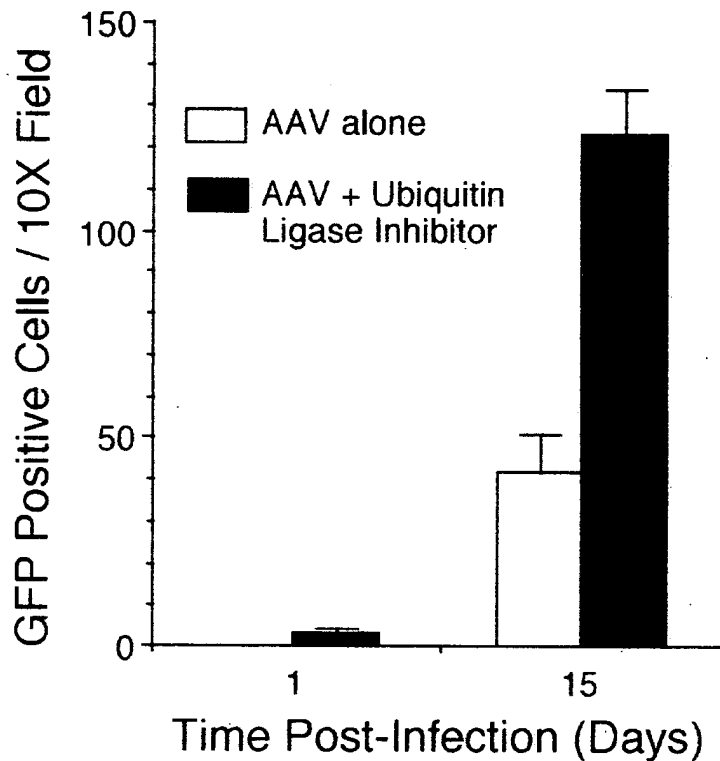


FIG. 16D

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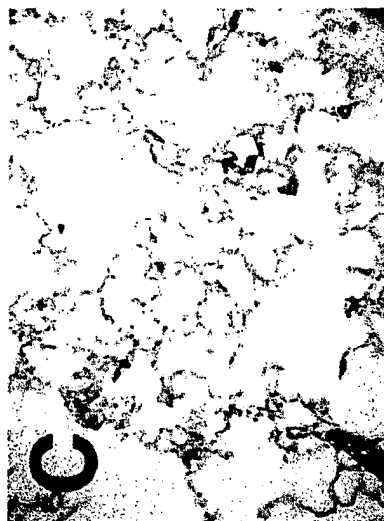


FIG. 17C

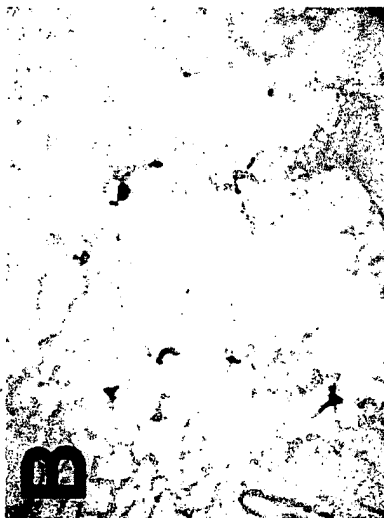


FIG. 17B



FIG. 17A

TITLE: COMPOUNDS AND METHODS TO ENHANCE rAAV TRANSDUCTION  
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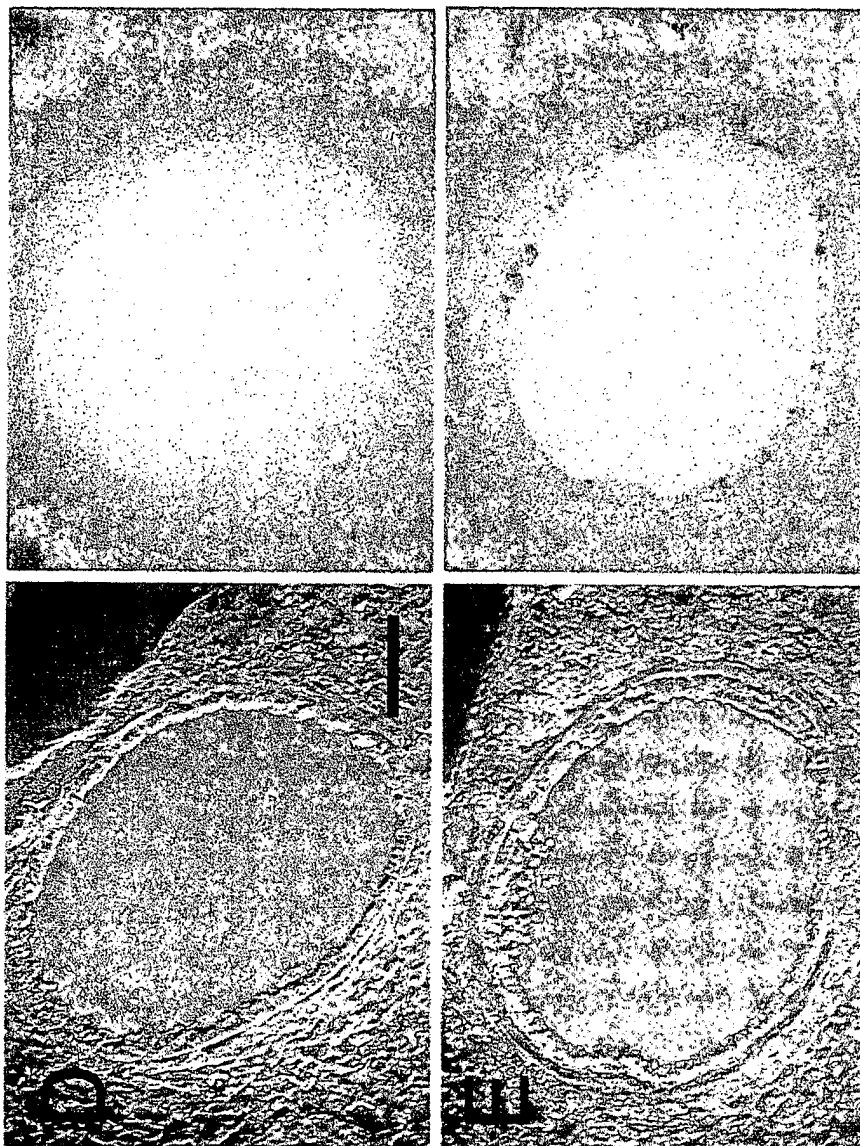


FIG. 17D

FIG. 17E

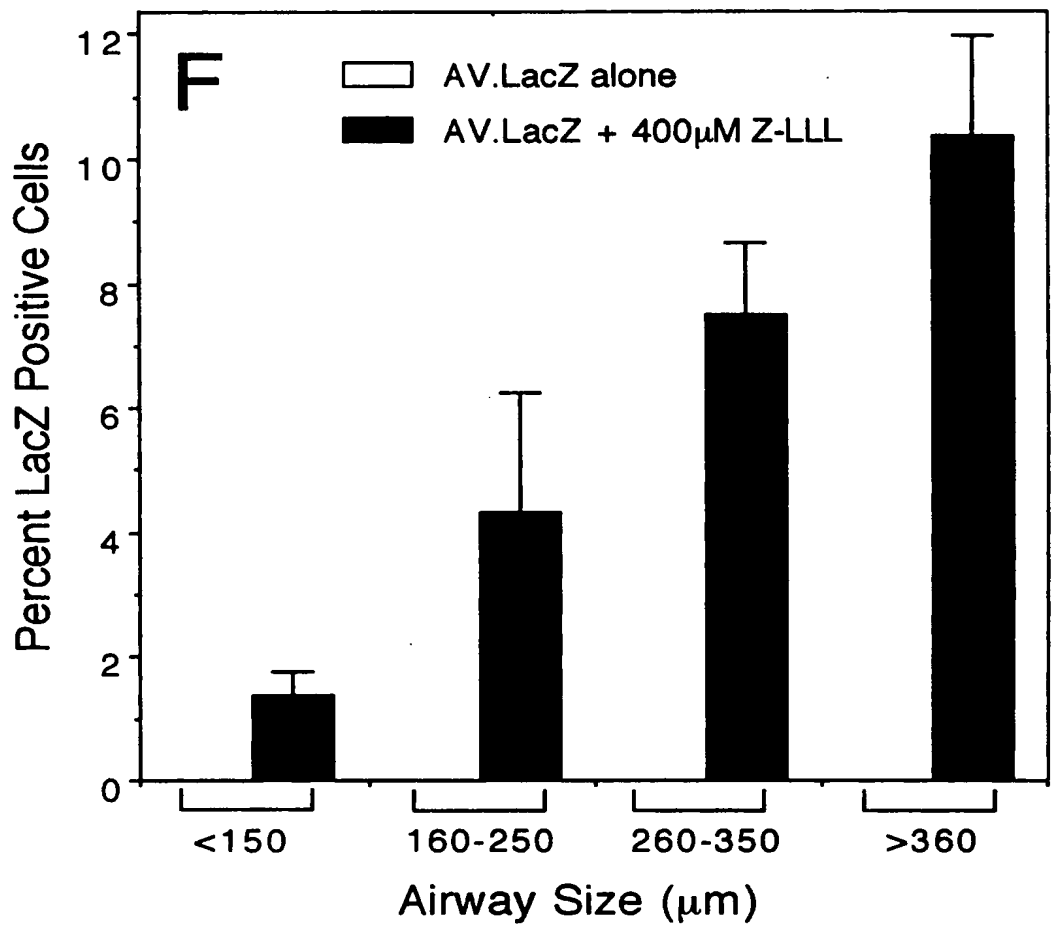


FIG. 17F



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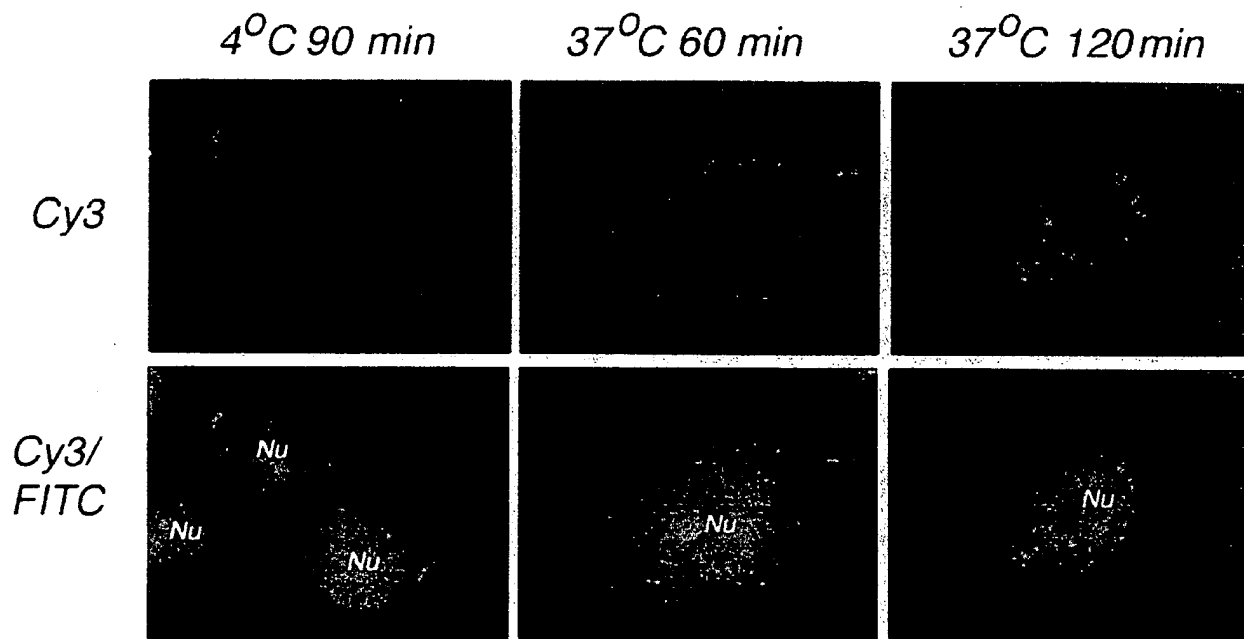


FIG. 18A

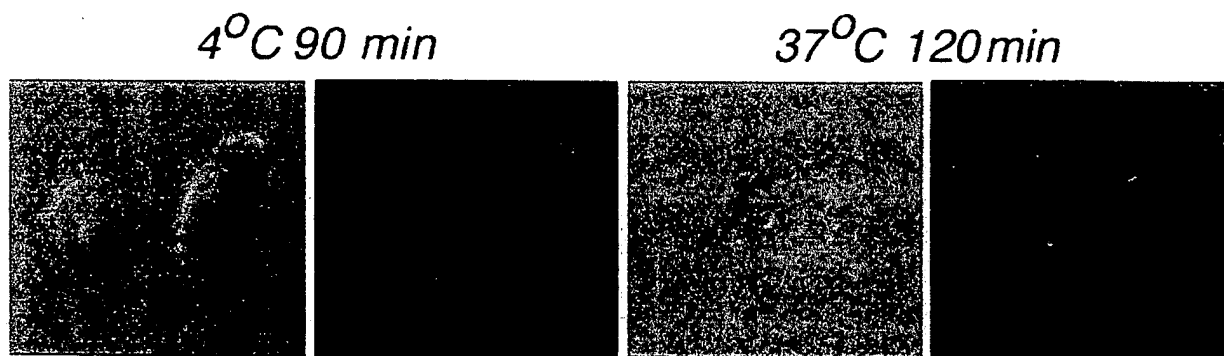


FIG. 18B

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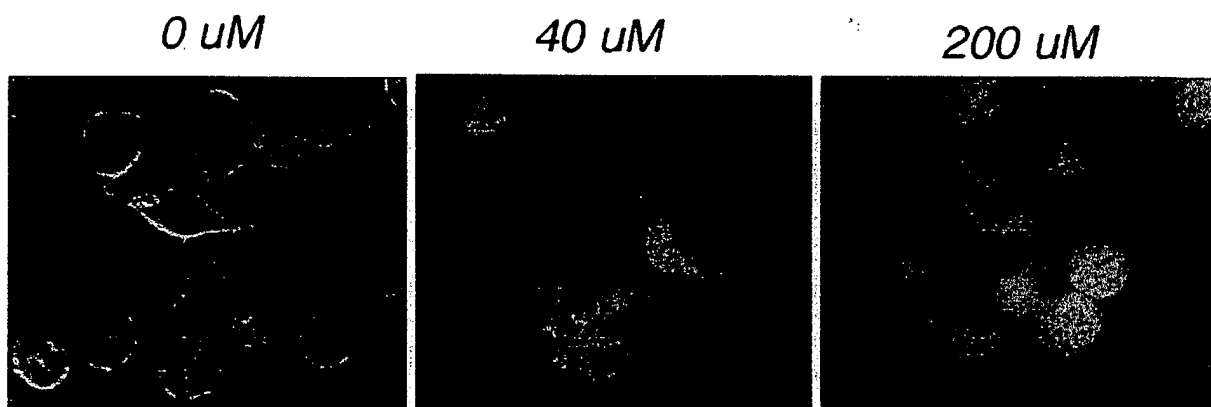


FIG. 18C

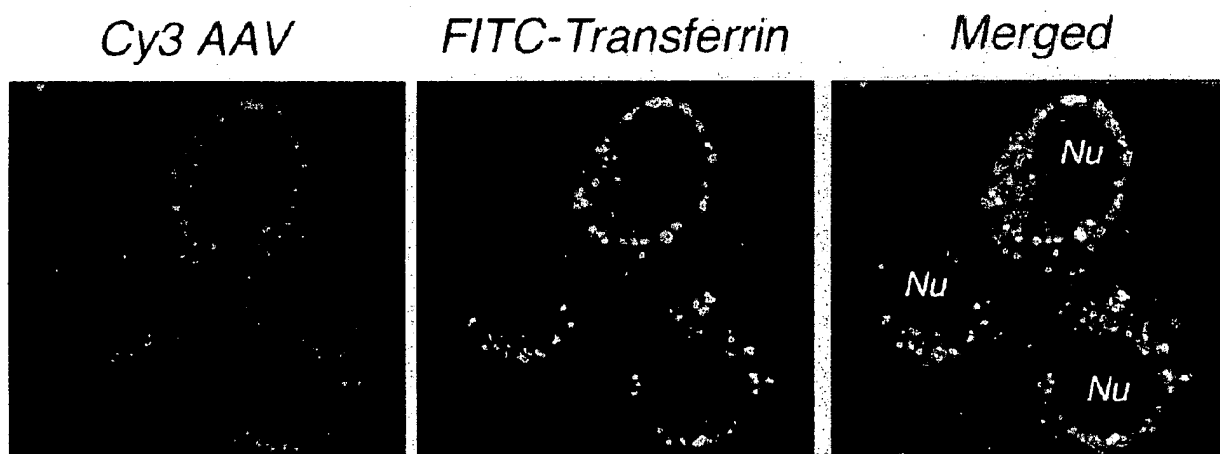


FIG. 18D



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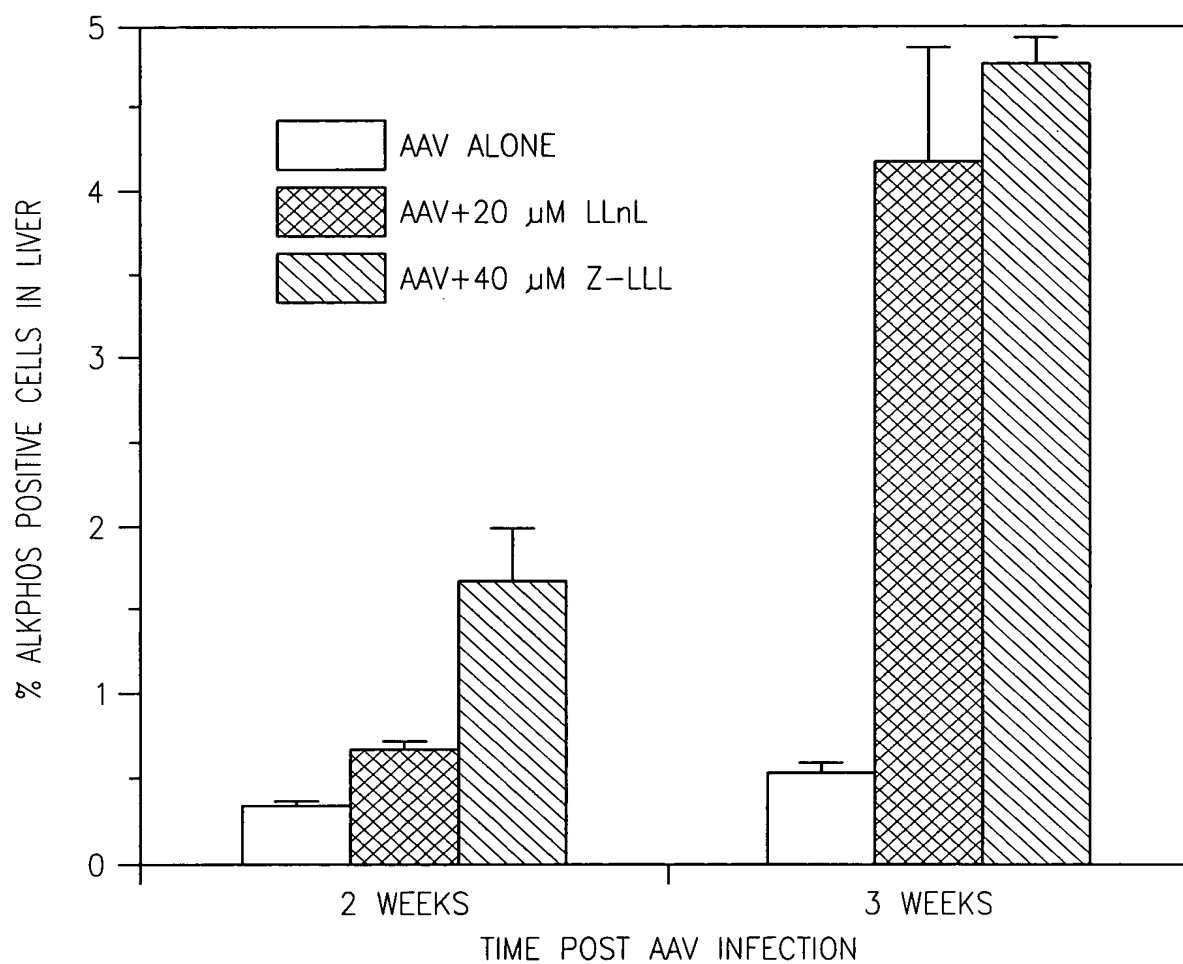


FIG. 19